

## Draft Proposal for Public Comment on Specifications for California Phase 3 Reformulated Gasoline

This is an initial draft proposal for public comment on specifications for California Phase 3 reformulated gasoline (CaRFG3). This draft proposal introduces possible changes to specifications for 4 of the 8 fuel parameters: Reid Vapor Pressure, sulfur content, aromatic content, and benzene content. This is only an initial draft proposal, it is provided as a basis for discussion and does not represent a complete draft proposal. There are still several issues which have not yet been resolved, such as availability of new emissions data, a mechanism for providing a hydrocarbon credit for fuels containing more than 2 percent oxygen by weight, and how to provide refiners with additional flexibility while increasing the stringency of the CaRFG regulation. Also, the new Predictive Model for certification of alternative formulations of CaRFG3 is only at the initial development stage and does not fully reflect this initial draft proposal.

If there are any comments or questions, please feel free to contact Steve Brisby, Manager, Fuels Section at (916) 322-6019 or by E-Mail at [sbrisby@arb.ca.gov](mailto:sbrisby@arb.ca.gov).

# Phase 2 RFG Parameters and Preliminary Draft Phase 3 RFG Options

	Existing			Preliminary Draft		
Parameter	Flat	Ave.	Cap	Flat	Ave.	Cap
RVP	7.0	N/A	N/A	6.9 ?	TBD	6.4 - 7.2 ?
Sulfur	40	30	80	20 ?	TBD	20? - 30?
Benzene	1.0	0.8	1.2	0.8 ?	0.5 ?	1.0 ?
Arom	25	22	30	25	22	35 ?
Olef	6.0	4.0	10.0	6.0	4.0	10.0
T50	210	200	220	210	200	220
T90	300	290	330	300	290	330
Oxygen	1.8 - 2.2	N/A	0 - 3.5	1.8 - 2.2	N/A	0 - 3.5

N/A - Not Applicable, TBD - To Be Determined